

An Igniter with Safety Lock

Abstract

An igniter with a safety lock, comprising: a housing, a gas storage assembly composed of a gas case and an outlet valve, an outlet control means provided on said outlet valve for closing and opening said outlet valve, a combustion nozzle connected to said outlet valve of said gas storage assembly, a support rack provided in said housing, an igniting means provided on said support rack in said housing, a sliding switch which is provided in said housing, partially protruding outside of said housing and may drive said igniting means and said outlet control means to operate, characterized by further comprising a pulley which is provided on said sliding switch and pivotally connected to said sliding switch by a bolt and comprises a flange on one side of said support rack, and said support rack has a protrusion adjacent to said flange and, when said pulley is in a still state, has its protrusion hinder said flange of said pulley, making said sliding switch unable to ignite, and when said pulley is rotated to move said flange away from said protrusion of said support rack, makes said sliding switch complete ignition.